NOV 2 1 2004 2	Paperwork Reduction Act of	1995, no person:	U.S. Patent and Ti	ademark Office:	through 07/31/2006. OMB 0651-0031 U.S. DEPARTMENT OF COMMERCE is it displays a valid OMB control number.	
TRANSMITTAL FORM  (to be used for all correspondence after initial filing)			Application Number 10/606,977		777	
			Filing Date	June 26,	June 26, 2003	
			First Named Inventor	Taku Hira	Taku Hirasawa et al.	
			Art Unit	2861	2861	
			Examiner Name	Hai C. Ph	nam	
Total Number of Pages in This Submission			Attorney Docket Number	5077-000	171	
		ENCLO	SURES (check all that apply)			
Fee Transmittal Form		Drawing(s)		After Allowance Communication to Technology Center (TC)		
Fee Attached		Licensing-related Papers		Appeal Communication to Board of Appeals and Interferences		
Amendment / Reply		Petition		Appea (Appea	Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)	
After Final		Petition to Convert to a Provisional Application		Proprietary Information		
Affidavits/declaration(s)		Power of Attorney, Revocation Change of Correspondence Address		Status Letter		
Extension of Time Request		Terminal Disclaimer		Other Enclosure(s) (please identify below):		
Express Abandonment Request		Request for Refund  CD, Number of CD(s)		return postcard;		
Information Disclosure Statement						
Certified Copy of Priority Document(s)		Remarks The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.				
Response to Missing Parts/ Incomplete Application			A0000111110.00 0730	. A duplicate	copy of and direct to divided a	
Response to Missing Parts under 37 CFR 1.52 or 1.53						
	SIGNA	TURE OF A	APPLICANT, ATTORNEY, (	OR AGENT		
Firm <i>or</i> Individual name	Harness, Dickey & Pierce, P.L.C		Attorney Name Gregory A. Stobbs		eg. No. 3,764	
Signature	Frey	Stol	65			
Date November 24, 2004						
CERTIFICATE OF TRANSMISSION/MAILING						
I hereby certify that the Service with sufficient Alexandria, VA 22313	nt postage as first	class mail in	imile transmitted to the USPTO an envelope addressed to:	O or deposited Commissioner	with the United States Postal for Patents, P.O. Box 1450,	
Typed or printed name Gregory A. St		robbs		Express Mail Label No.	EV 406 076 241 US (11/24/2004)	

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Date

November 24, 2004

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Signature

11/26/04

1FW



## **PATENT**

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

10/606,977

Filing Date:

June 26, 2003

Applicant:

Taku Hirasawa et al.

Group Art Unit:

2861

Examiner:

Hai C. Pham

Title:

Liquid Discharge Head and Manufacturing Method

Thereof

Attorney Docket:

5077-000171

Mail Stop Amendmen Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

## **AMENDMENT**

Sir:

In response to the Office Action mailed <u>August 25, 2004</u>, please amend the application as follows and consider the remarks set forth below.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 8 of this paper.